

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Putnam  
Nearest P. O. \_\_\_\_\_ Direction from P. O. \_\_\_\_\_  
Distance from P. O. \_\_\_\_\_ miles;  $\frac{1}{4}$  sec. \_\_\_\_\_, T. \_\_\_\_\_, R. \_\_\_\_\_  
If in city, give street and number Town of Southeast

P 201


Carmel 15' quad  
15y - 5.0S - 11.0E

Locate well on plat of section.

2. Owner: William A. Nyland Address Brewster, N.Y.  
Driller: Frank Carroll Address Brewster, N.Y.

3. Situation: Is well on upland, in valley, or on hillside? hillside

4. Elevation of top of well: 725 ft. above the level of sea (Sea, depot, lake, or stream)

5. Type of well: drilled (Dug, driven, bored, or drilled); kind of drilling rig used st (Solid tool, jetting, rotary, etc.)

6. Depth of well: 125 ft.; year in which well was finished 1947  
Does well enter rock? yes; if so, at what depth? 4 ft.; kind of rock granite?

7. Diameter: At top 6" inches; at bottom 6" inches.

8. Principal water bed: granite gneiss (Gravel, sand, clay, or rock. If rock, state kind)  
Depth to principal water bed 120 ft.; thickness of bed \_\_\_\_\_ ft.

If other water supplies were found, give depth to each little water on way down.

9. Casings: Kind steel; size 6"; length 20 ft.; between depths of 0 and 20 ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Kind \_\_\_\_\_; size \_\_\_\_\_; length \_\_\_\_\_ ft.; between depths of \_\_\_\_\_ and \_\_\_\_\_ ft.

Packers (if any): Depth at which packers were used none; kind \_\_\_\_\_

Screen or Strainer: Was well finished with screen? no; kind of screen \_\_\_\_\_

length of screen \_\_\_\_\_ ft.; diameter \_\_\_\_\_ inches; size of openings \_\_\_\_\_

10. Head: Does well at present overflow without pumping? Sometimes; did it overflow when new? yes;  
if flowing, give pressure \_\_\_\_\_ lb. per sq. inch; or height water will rise in a pipe \_\_\_\_\_ ft. above surface;

original pressure or head \_\_\_\_\_; if not flowing, give water level in well 12 ft. below surface.

11. Pump: Is the well pumped? yes; kind of pump domestic jet - depth 90' - owner;  
size or capacity of pump 8 GPM; kind of power \_\_\_\_\_

12. Yield: Natural flow at present (if any) \_\_\_\_\_ gallons per minute; original flow \_\_\_\_\_ gallons per minute;  
well has been pumped at 17 - owner gallons per minute continuously for 8 hours;  
quantity of water ordinarily obtained from well 500 gallons per day.

13. Use: For what purpose is the water used? Dom. - 1 family; is there an analysis? no

14. Quality of the water: \_\_\_\_\_ (Hard or soft, fresh or salty, etc.) Temperature of water \_\_\_\_\_ ° F.

15. Cost of well, not including pump: \_\_\_\_\_

Date June '49 Name of person filling blank Leo Page from owner & driller &  
(5-25-50) Address W. Grossman from driller

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.



Guller's - LOG OF WELL from memory

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Soil, etc.	0	4	4	
Granite (fractured)	4	20	16	no water
Granite - fresh	20	125	105	little water on way down. Main water at 120'
<p>Test pumped for 8 hours at 18 GPM with less than 55' of drawdown.</p> <p>Pumping level at 65 ft. - See Page</p>				